

CLAIMS

- 1                           1.       10-Propargyl-10-deazaaminopterin, substantially free of 10-  
2       deazaaminopterin.
- 1                           2.       A composition consisting essentially of 10-Propargyl-10-  
2       deazaaminopterin.
- 1                           3.       A pharmaceutical composition comprising 10-Propargyl-10-  
2       deazaaminopterin, substantially free of 10-deazaaminopterin, and a pharmaceutically  
3       acceptable carrier.
- 1                           4.       A method for treatment of tumors comprising administering to  
2       a human patient diagnosed as having a tumor a therapeutically effective amount of 10-  
3       propargyl-10-deazaaminopterin, substantially free of 10-deazaaminopterin.
- 1                           5.       The method according to claim 4, wherein the tumor is a solid  
2       tumor.
- 1                           6.       The method according to claim 4, wherein the 10-propargyl-10-  
2       deazaaminopterin, substantially free of 10-deazaaminopterin, is administered in  
3       amounts of from 40 to 120 mg/m<sup>2</sup> of body surface area/day.
- 1                           7.       The method according to claim 5, wherein the tumor is a  
2       mammary tumor.
- 1                           8.       The method according to claim 4, wherein the tumor is a lung  
2       tumor.